

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) An arrangement in a telephony system comprising:
at least one mobile radio telephone for being radio connected to a mobile radio telephony network in the telephony system via a radio link; and
at least one stationary telephony terminal,
wherein the stationary telephony terminal and the mobile radio telephone each have a short range transceiver for intercommunication via a short range wireless communication link;
wherein the stationary terminal or the mobile radio telephone is arranged to establish a speech channel over the short range wireless communication link; and
wherein the stationary telephony terminal is arranged to communicate speech over the mobile radio telephony network via the mobile radio telephone with another telephone including to transmit and receive speech signals over the speech channel established over the short range wireless communication link; and
~~wherein the stationary terminal includes a device for generating a ring signal to indicate an incoming call.~~

2. (Previously Presented) An arrangement in a telephony system according to claim 1, wherein the stationary telephony terminal has a device for taking a telephone number to a called subscriber.

3. (Previously Presented) An arrangement in a telephony system according to claim 1, wherein the short range transceivers are radio transceivers.

4. (Previously Presented) An arrangement in a telephony system according to claim 3, wherein the short range radio transceivers are BLUETOOTH transceivers.

5. (Previously Presented) An arrangement in a telephony system according to claim 1, wherein the short range transceivers are optical transceivers.

6. (Canceled)

7. (Currently Amended) Method for communicating in a telephony system via a communication arrangement including at least one mobile radio telephone for being radio connected to a mobile radio telephony network in the telephony system via a radio link and at least one stationary telephony terminal, the method comprising:

intercommunicating via a short range wireless communication link between the stationary telephony terminal and the mobile radio telephone;

establishing a speech channel over the short range wireless communication link;

communicating speech to and from ~~by~~ the stationary telephony terminal over the mobile radio telephony network via the mobile radio telephone with another telephone including transmitting and receiving speech signals over the speech channel established over the short range wireless communication link;

wherein the method further comprises:

sending, from the stationary telephony terminal, discovery signals over the short range wireless communication link;

receiving in the mobile radio telephone said discovery signals;

sending response signals from the mobile radio telephone;

receiving in the stationary telephony terminal the response signals; and

sending a mobile identification signal from the mobile radio telephone, and thereafter, generating a ring signal at the stationary telephony terminal to indicate an incoming call.

8. (Canceled)

9. (Previously Presented) Method for communicating in a telephony system according to claim 7, wherein the identification signal includes an individual identification signal for the mobile radio telephone.

10. (Previously Presented) Method for communicating in a telephony system according to claim 7, further comprising the following steps:

sending, from the mobile radio telephone, discovery signals over the short range wireless communication link;

receiving in the stationary telephony terminal said discovery signals;

sending response signals from the stationary telephony terminal;

receiving in the mobile radio telephone the response signals; and

sending a mobile identification signal from the mobile radio telephone.

11. (Previously Presented) Method for communicating in a telephony system according to claim 10, wherein the identification signal from the mobile radio telephone includes an individual identification signal for the mobile radio telephone.

12. (Previously Presented) Method for communicating in a telephony system according to claim 9, further comprising sending from the stationary telephony terminal an authentication code to the mobile radio telephone.

13. (Previously Presented) Method for communicating in a telephony system according to claim 12, further comprising taking a service code on the stationary telephony terminal indicating when the sent authentication code is valid.

14. (Previously Presented) Method for communicating in a telephony system according to claim 12, further comprising checking the authentication code in the mobile radio telephone.

15. (Previously Presented) Method for communicating in a telephony system according to claim 12, further comprising checking the authentication code in the mobile radio telephony network.

16. (Previously Presented) Method for communicating in a telephony system according to claim 7, further comprising the following steps:

receiving an incoming call on the mobile radio telephone via the radio link from the mobile radio telephony network;

transmitting a message regarding the call to the stationary telephony terminal via the short range wireless communication link; and

establishing a speech channel on the short range wireless communication link.

17. (Canceled)

18. (Previously Presented) Method in a telephony system according to claim 7, further comprising the following steps:

setting up a connection on the short range wireless communication link;

taking a telephone number on the stationary telephony terminal to a called subscriber;

transmitting the telephone number to the mobile radio telephone via the short range wireless communication link;

setting up a connection on the radio link from the mobile radio telephone to the mobile radio telephony network in dependence on the transmitted telephone number.

19. (Canceled)

20. (Previously Presented) A method in claim 7, further comprising generating a ring signal at the mobile radio telephone to indicate the incoming call in addition to the ring signal generated at the stationary telephony terminal.

21. (New) A method for communicating in a telephony system via a communication arrangement including a mobile radio for communicating over a radio link with a mobile radio telephony network and a stationary telephony terminal, the method comprising:

communicating via a short range wireless communication link between the stationary telephony terminal and the mobile radio telephone, where the short range wireless communication link is separate from the radio link;

establishing a speech channel over the short range wireless communication link for carrying speech signals between the stationary telephony terminal and the mobile radio telephone; and

communicating speech to or from the stationary telephony terminal over the mobile radio telephony network via the mobile radio telephone with another telephone communicating with the radio telephony network, said communicating speech including transmitting and receiving speech signals over the speech channel established over the short range wireless communication link.

22. (New) The method in claim 21, wherein when a call is placed from the another telephone to the mobile radio telephone, the mobile radio telephone establishes the speech channel over the short range wireless communication link for carrying speech signals between the stationary telephony terminal and the mobile radio telephone, a ring tone is generated at the stationary telephony terminal, a user associated with the mobile radio telephone answers the call at the stationary telephony terminal, and speech signals from the stationary telephony terminal

are provided over the established speech channel to the mobile radio telephone, over the radio link, and via mobile radio telephony network to the another telephone.

23. (New) The method in claim 21, wherein a user associated with the mobile radio telephone dials a telephone number associated with the another telephone at the stationary telephony terminal, the speech channel over the short range wireless communication link for carrying speech signals between the stationary telephony terminal and the mobile radio telephone is established, the mobile radio telephone requests a channel on the radio link, and the mobile radio telephony network conveys a call request to the another telephone.

24. (New) The method in claim 23, wherein when the another telephone responds to the call request, speech signals from the stationary telephony terminal are communicated via the speech channel over the short range wireless communication link, the channel on the radio link, and the mobile radio telephony network to the another telephone.

25. (New) An arrangement in a telephony system according to claim 1, wherein the stationary terminal includes a device for generating a ring signal to indicate an incoming call.